

STATE PROJECT NUMBER GA. STP-7318-00(850)

NOTES:

DRAWINGS AND OTHER DATA INDICATING POLE DIMENSIONS AND DESIGN TOGETHER WITH DESIGN OF BASE SHALL BE PREPARED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER, PER SPECIFICATIONS AND DETAILS.

FOUNDATION SIZE AND REINFORCING SHALL BE DETERMINED FROM THE "STRAIN POLE FOUNDATIONS" SHEET WITH THE USE OF THE BENDING MOMENT AT YIELD PROVIDED BY POLE MANUFACTURER.

ALL HOLES IN MAST ARMS MUST BE FABRICATED BY THE MANUFACTURER. SEE SECTION 925 OF STANDARD SPECIFICATIONS REGARDING RIGID MOUNTING HARDWARE FOR SIGNAL HEADS.

INTERSECTION VIDEO DETECTION ASSEMBLY TYPE A

GRESHAM SMITH AND PARTNERS

I CONDUIT FOR LUMINAIRE POWER

ANCHOR BOLTS

CLASS 'A' CONCRETE PER SECTION 500 OF STANDARD SPECIFICATIONS

PEDESTRIAN SIGNAL HOLES
PEDESTRIAN PUSHBUTTON HOLES

TOP VIEW FOR INLET

HOLES ORIENTATION

PEDESTRIAN, TRAFFIC SIGNAL MOUNTING HOLES AS APPLICABLE (SEE PLANS FOR ORIENTATION)

-I" COUPLING FOR PEDESTRIAN PUSHBUTTON

- 2-2° BLIND HALF COUPLING WIRE INLET FOR MOUNTING CONTROLLER CABINET, IF APPLICABLE (SEE PLANS FOR ORIENTATION)

SEE NOTE

TYPE 2 PULL BOX REQUIRED AT EVERY POLE UNLESS OTHERWISE SPECIFIED ON PLANS

ENTRANCE CONDUIT:
I' CONDUIT (GROUND)
I' CONDUIT (SPARE)
2' CONDUIT (SIGNALS)
2' CONDUIT (SIGNALS)
2' CONDUIT (SPARE)
UNLESS OTHERWISE
SPECIFIED ON PLANS

GROUND ROD PER SPECIFICATIONS

TYPICAL MAST ARM POLE DETAIL

WITH INTERSECTION VIDEO

DETECTION ASSEMBLY TYPE A

-IVDS CAMERA

19' MAX 17' MIN

CONNECT GROUND WIRE TO GROUND LUG OR NUT

RURAL SECTIONS: OUTSIDE 30' CLEAR ROADSIDE AREA (OR AT R/W LINE) IN A PROTECTED LOCATION.

URBAN SECTIONS: MINIMUM OF 12' LATERAL CLEARANCE TO FACE
OF POLE (OF OTHER OBSTACLE) OR AT R/W
LINE WHICHEVER IS GREATER. 2' CLEARANCE
ACCEPTABLE WITH SPEED LIMIT OF 35 MPH OR LESS.

HANDHOLE

EDGE OF PAVEMENT

CAST POLE TOP

(TYPICAL)

NOT TO SCALE

DATE REVISIONS DATE REVISIONS

CLAYTON COUNTY SPLOST IVDS AND CCTV INSTALLATION DETAILS

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\$FILE\$ \$DATE\$